AMENDMENTS TO CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.   (Cancelled)

2.   (Currently amended) A ~~machine~~computer-readable medium having a program of instructions for directing a ~~machine~~computer to execute an object display program, the object display program comprising:

a process for setting a directory management parameter and a time line parameter for a specific object; ~~and~~

a process for displaying the object based on the values of the directory management parameter and time line parameter linked to a particular cell in a directory matrix defined by the directory management parameter and time line parameter; and

a process for sequentially displaying multiple objects having the same directory management parameter based on the relative magnitude of the time line parameter value of each object, wherein the process for sequentially displaying multiple objects displays one object after another in chronological order.

3.   (Cancelled)

4.   (Currently amended) A ~~machine~~computer-readable medium as described in claim 2, the object display program further comprising:

a process for linking and displaying an object in a cell of the directory matrix with a scale different from the scale of the time line parameter.

5.   (Currently amended) A ~~machine~~computer-readable medium as described in claim 2, the object display program further comprising:

a process for receiving a command to change the display order of multiple objects associated with a particular cell of the directory matrix; and

a process for moving and displaying the objects in the axial direction of the directory management parameter based on the received change-display-order command.

6.   (Currently amended) A ~~machine~~computer-readable medium having a program of instructions for directing a ~~machine~~computer to execute an object display program, the object display program comprising:

a process for setting the values of multidimensional parameters for a specific object; ~~and~~

a process for displaying the object linked to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object;

a process for storing multiple objects linked to a particular cell of the directory matrix;

a process for displaying multiple linked objects as a group icon by connecting each icon of the objects by using a visual link to join icons into a group icon;

a process for receiving an open command for the multiple objects displayed as a group icon; and

a process for opening and displaying the multiple objects based on the open command, wherein each of the multiple objects are opened and displayed by a respective application that created the object.

7.   (Currently amended) A ~~machine~~computer-readable medium as described in claim 6, wherein the visual link is a line. ~~the object display program further comprising:~~

~~a process for storing multiple objects linked to a particular cell of the directory matrix; and~~

~~a process for displaying multiple linked objects as a single icon.~~

8.   (Cancelled)

9.   (Currently amended) A ~~machine~~computer-readable medium having a program of instructions for directing a ~~machine~~computer to execute a directory management program, the directory management program comprising:

a process for setting the values of multidimensional parameters for a specific object; ~~and~~

a process for linking the object to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object; and

a process for a user to define a relationship between multiple objects associated with a particular cell of the directory matrix, wherein the process for defining a relationship between multiple objects includes displaying a visual expression of the relationship using specific attributes.

10. (Currently amended) A ~~machine~~computer-readable medium as described in claim 9, the directory management program further comprising:

a process for storing multiple objects linked to a particular cell of the directory matrix.

11. (Currently amended) A ~~machine~~computer-readable medium as described in claim 9, wherein the specific attributes include coloring or arrows. ~~the directory management program further comprising:~~

~~a process for defining a correlation between multiple objects associated with a particular cell of the directory matrix.~~

12. (Currently amended) A ~~machine~~computer-readable medium as described in claim ~~11~~10, the directory management program further comprising:

a process for creating a project comprising one or multiple cells of the directory matrix; and

a process for displaying the objects linked to the one or multiple cells of the project.

13-15. (Cancelled)

16. (New) An object display apparatus comprising:

means for setting a directory management parameter and a time line parameter for a specific object;

means for displaying the object based on the values of the directory management parameter and time line parameter linked to a particular cell in a directory matrix defined by the directory management parameter and time line parameter; and

means for sequentially displaying multiple objects having the same directory management parameter based on the relative magnitude of the time line parameter value of each object, wherein the means for sequentially displaying multiple objects displays one object after another in chronological order.

17. (New) An object display method comprising:

setting a directory management parameter and a time line parameter for a specific object;

displaying the object based on the values of the directory management parameter and time line parameter linked to a particular cell in a directory matrix defined by the directory management parameter and time line parameter; and

sequentially displaying multiple objects having the same directory management parameter based on the relative magnitude of the time line parameter value of each object, wherein the sequentially displaying multiple objects displays one object after another in chronological order.

18. (New) An object display apparatus comprising:

means for setting the values of multidimensional parameters for an specific object;

means for displaying the object linked to a particular cell of an directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object;

means for storing multiple objects linked to a particular cell of the directory matrix; and

means for displaying multiple linked objects as a group icon by connecting each icon of the objects by using a visual link to join icons into a group icon;

means for receiving an open command for the multiple objects displayed as a group icon; and

means for opening and displaying the multiple objects based on the open command, wherein each of the multiple objects are opened and displayed by a respective application that created the object.

19. (New) An object display method comprising:

setting the values of multidimensional parameters for an specific object;

displaying the object linked to a particular cell of an directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object;

storing multiple objects linked to a particular cell of the directory matrix; and

displaying multiple linked objects as a group icon by connecting each icon of the objects by using a visual link to join icons into a group icon;

receiving an open command for the multiple objects displayed as a group icon; and

opening and displaying the multiple objects based on the open command, wherein each of the multiple objects are opened and displayed by a respective application that created the object.

20.   (New) A directory management apparatus comprising:

means for setting the values of multidimensional parameters for a specific object;

means for linking the object to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object; and

means for a user to define a relationship between multiple objects associated with a particular cell of the directory matrix, wherein the means for defining a relationship between multiple objects includes means for displaying a visual expression of the relationship using specific attributes.

21.   (New) A directory management method comprising:

setting the values of multidimensional parameters for a specific object;

linking the object to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object; and

defining, by a user, a relationship between multiple objects associated with a particular cell of the directory matrix, wherein the defining a relationship between multiple objects includes displaying a visual expression of the relationship using specific attributes.